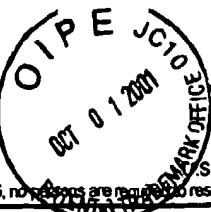


<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)			<b>Attorney Docket No.</b> 15270-002120US		<b>Serial No.:</b> 08/466,554	
Reference Designation			<b>Applicant:</b> PETER A. SEUBERT et al.			
			<b>Filing Date:</b> June 6, 1995		<b>Group:</b> 1806	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
___ AA						
___ AB						
___ AC						
___ AD						
___ AE						
___ AF						
___ AG						
___ AH						
___ AI						
___ AJ						
___ AK						
___ AL						
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
PA-AM	0 683 234 A1	11/22/95	EP	C12P	21/08	no
___ AN						
___ AO						
___ AP						
___ AQ						
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
___ AR						
___ AS						
___ AT						
<b>EXAMINER</b> <i>Patricia A. Dugan</i> <b>DATE CONSIDERED</b> <i>8/7/04</i>						

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **2**

## **Complete If Known**

Applicati n Number **08/466,554**  
 Filing Date **June 6, 1995**  
 First Named Invent r **Seubert, Peter A.**  
 Group Art Unit **1645**  
 Examiner Name **Duffy, P.**  
 Attorney Docket Number **015270-002120US**

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## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PAY	2	SCHEUNER, D. et al., "Secreted amyloid beta-protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease." Nature Medicine, August 1996, Vol.2, No. 8, pp. 864-870.	<input type="checkbox"/>
PAY	3	SPITZER, Chair, Work Group to Revise DSM-III, Diagnostic and Statistical Manual of Mental Disorders (Third Edition-Revised), 1987, 118-121 American Psychiatric Association, Washington, D.C.	<input type="checkbox"/>
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Examiner Signature

*PATRICIA A. DUFFY*

Date Considered

*8/7/04*

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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 SF 1237297 v1

Form PTO-1449 (Modified)	Docket No.: 15270-002120	Serial No.: 08/466,554
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	Applicant: P. SEUBERT et al.	
	Filing Date: June 6, 1995	Group:

Reference Designation\*

**U.S. PATENT DOCUMENTS**

Examiner Initial	*	Document No.	Date	Name	Class	Sub-Class
PAD	AA	4,666,829	05/19/87	Glenner et al.	435	6
↓	AB	5,387,742	02/07/95	Cordell	800	2

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	*	Document No.	Date	Country	Trans-lation	Class	Sub-Class
PAD	AC	WO 90/12870	11/1/90	PCT	Y		
↓	AD	WO 90/12871	11/1/90	PCT	Y		
↓	AE	WO 93/14200	7/22/93	PCT	Y		

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAD	AF	Glenner and Wong (1984) Biochem. Biophys. Res. Commun. 120:885-890.
		Alzheimer's Disease: Initial Report Of The Purification And Characterization Of A Novel Cerebrovascular Amyloid Protein
PAD	AG	Kang et al. (1987) Nature 325:733-736.
		The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor
PAD	AH	Roher et al. (1993) Proc. Natl. Acad. Sci. USA 90:1086-840.
		$\beta$ -Amyloid-(1-42) is a major component of cerebrovascular amyloid deposits: Implications for the pathology of Alzheimer disease
PAD	AI	Iwatsubo et al. (1994) Neuron 13:45-53.
		Visualization of A $\beta$ 42(43) and A $\beta$ 40 in Senile Plaques with End-Specific A $\beta$ Monoclonals: Evidence That an Initially Deposited Species Is A $\beta$ 42(43)
Examiner PATRICIA A. D.F.		Date Considered 8/7/04

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<b>Form PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>Docket No.:</b> 15270-002120	<b>Serial No.:</b> 08/466,554
	<b>Applicant:</b> P. SEUBERT et al.	
	<b>Filing Date:</b> June 6, 1995	<b>Group:</b>

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAD	AJ	Selkoe (1994) J. Neuropath. and Exp. Neurol. 53:438-447.
		Alzheimer's Disease: A Central Role for Amyloid /
PAD	AK	Selkoe (1991) Neuron 6:487.
		The Molecular Pathology of Alzheimer's Disease /
PAD	AL	Goate et al. (1991) Nature 349:704-706.
		Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease /
PAD	AM	Chartier Harlan et al. (1991) Nature 353:844-846.
		Early-onset Alzheimer's disease caused by mutations at codon 717 of the $\beta$ -amyloid precursor protein gene /
PAD	AN	Murrell et al. (1991) Science 254:97-99.
		A Mutation in the Amyloid Precursor Protein Associated with Hereditary Alzheimer's Disease
PAD	AO	Suzuki et al. (1994) Science 264:1336-1340.
		An Increased Percentage of Long Amyloid $\beta$ Protein Secreted by Familial Amyloid $\beta$ Protein Precursor ( $\beta$ APP <sub>717</sub> ) Mutants
PAD	AP	Mullan et al. (1992) Nature Genet 1:345-347.
		A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of $\beta$ -amyloid /
PAD	AQ	Glenner and Wong (1984) Biochem. Biophys. Res. Commun. 122:1131-1135. /
		Alzheimer's Disease And Down's Syndrome: Sharing Of A Unique Cerebrovascular Amyloid Fibril Protein /
PAD	AR	Masters et al. (1985) Proc. Natl. Acad. Sci USA 82:4245-4249.
		Amyloid plaque core protein in Alzheimer disease and Down syndrome /
PAD	AS	Selkoe et al. (1986) J. Neurochem. 46:1820-1834.
		Isolation of Low-Molecular-Weight Proteins from Amyloid Plaque Fibers in Alzheimer's Disease /
<b>Examiner</b> Patricia A. Duffy		<b>Date Considered</b> 8/7/04

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Form PTO-1449 (Modified)  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	Docket No.: 15270-002120	Serial No.: 08/466,554
	Applicant: P. SEUBERT et al.	
	Filing Date: June 6, 1995	Group:

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAO	AT	Joachim et al. (1988) Brain Research 474:100-111.
		Protein chemical and immunocytochemical studies of meningo-vascular $\beta$ -amyloid protein in Alzheimer's disease and normal aging
PAO	AU	Hilbich et al. (1991) J. Mol. Biol. 218:149-163.
		Aggregation and Secondary Structure of Synthetic Amyloid $\beta$ A4 Peptides of Alzheimer's Disease
PAO	AV	Barrow and Zagorski (1991) Science 253:179-182.
		Solution Structures of $\beta$ Peptide and Its Constituent Fragments: Relation to Amyloid Deposition
PAO	AW	Burdick et al. (1992) J. Biol. Chem. 267:546-554.
		Assembly and Aggregation Properties of Synthetic Alzheimer's A4/ $\beta$ Amyloid Peptide Analogs
PAO	AX	Palmert et al. (1989) Proc. Natl. Acad. Sci. USA 86:6338-6342.
		The $\beta$ -amyloid protein precursor of Alzheimer disease has soluble derivatives found in human brain and cerebrospinal fluid
PAO	AY	Weidemann et al. (1989) Cell 57:115-126.
		Identification, Biogenesis, and Localization of Precursors of Alzheimer's Disease A4 Amyloid Protein
PAO	AZ	Henriksson et al. (1991) J. Neurochem. 56:1037-1042.
		Analysis and Quantitation of the $\beta$ -Amyloid Precursor Protein in the Cerebrospinal Fluid of Alzheimer's Disease Patients with a Monoclonal Antibody-Based Immunoassay
PAO	BA	Palmert et al. (1990) Neurology 40:1028-1034.
		Soluble derivatives of the $\beta$ amyloid protein precursor in cerebrospinal fluid: Alterations in normal aging and in Alzheimer's disease
PAO	BB	Seubert et al. (1993) Nature 361:260-263.
		Secretion of $\beta$ -amyloid precursor protein cleaved at the amino terminus of the $\beta$ -amyloid peptide
Examiner PATRICIA A. DUFFY		Date Considered 8/7/94

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Form PTO-1449 (Modified)  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	Docket No.: 15270-002120	Serial No.: 08/466,554
	Applicant: P. SEUBERT et al.	
	Filing Date: June 6, 1995	Group:

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAD	BC	Podlisny et al. (1990) Biochem. Biophys. Res. Commun. 167:1094-1101
		Detection Of Soluble Forms Of The $\beta$ -Amyloid Precursor Protein In Human Plasma
PAD	BD	Rumble et al. (1989) N. Engl. J. Med. 320:1446-1452.
		Amyloid A4 Protein And Its Precursor In Down's Syndrome And Alzheimer's Disease
PAD	BE	Schlossmacher et al. (1992) Neurobiol. Aging 13:421-434.
		Detection of Distinct Isoform Patterns of the $\beta$ -Amyloid Precursor Protein in Human Platelets and Lymphocytes
PAD	BF	Wong et al. (1984) Proc. Natl. Acad. Sci USA 82:8729-8732.
		Neuritic plaques and cerebrovascular amyloid in Alzheimer disease are antigenically related
PAD	BG	Selkoe (1986) Neurobiol. Aging 7:425-432.
		Altered Structural Proteins in Plaques and Tangles: What do They Tell Us About the Biology of Alzheimer's Disease?
PAD	BH	Pardridge et al. (1987) Biochem. Biophys. Res. Commun. 145:241-248.
		High Molecular Weight Alzheimer's Disease Amyloid Peptide Immunoreactivity In Human Serum And CSF Is An Immunoglobulin G
PAD	BI	Joachim et al. (1989) Nature 341:226-230.
		Amyloid $\beta$ -protein deposition in tissues other than brain in Alzheimer's disease
PAD	BJ	Selkoe et al. (1989) Neurobiol. Aging 10:387-395.
		Molecular Pathology of Amyloidogenic Proteins and the Role of Vascular Amyloidosis in Alzheimer's Disease
PAD	BK	Wisniewski, Alzheimer's disease, eds. Becker and Giacobini, Taylor and Francas, N.Y. pg. 206, 1990.
		Alzheimer Disease, A Current Research in Early Diagnosis
Examiner PATRICIA ADAMS		Date Considered 8/7/04

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	Applicant: P. SEUBERT et al.	
	Filing Date: June 6, 1995	Group:

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAD	BL	Kim and Wisniewski, Techniques in Diagnostic Pathology, eds, Bullock et al., Academic Press, Boston pg. 106.
		Techniques in Diagnostic Pathology
PAD	BM	Seubert et al. (1992) Nature 359:325-327.
		Isolation and quantification of soluble Alzheimer's $\beta$ -peptide from biological fluids
PAD	BN	Vigo-Pelfrey et al. (1993) J. Neurochem. 61:1965-1968.
		Characterization of $\beta$ -Amyloid Peptide from Human Cerebrospinal Fluid
PAD	BO	Esch et al. (1990) Science 248:1122
		Cleavage of Amyloid $\beta$ Peptide During Constitutive Processing of Its Precursor
PAD	BP	Anderson et al. (1991) Neuro Science Lett. 128:126-128.
		Exact cleavage site of Alzheimer amyloid precursor in neuronal PC-12 Cells
PAD	BQ	Ponte et al. (1988) Nature 331:525-527.
		A new A4 amyloid mRNA contains a domain homologous to serine proteinase inhibitors
PAD	BR	Tanzi et al. (1988) Nature 331:528-530.
		Protease inhibitor domain encoded by an amyloid protein precursor mRNA associated with Alzheimer's disease
PAD	BS	Kitaguchi et al. (1988) Nature 331:530-532.
		Novel precursor of Alzheimer's disease amyloid protein shows protease inhibitory activity
PAD	BT	Hardy (1992) Nature Genet. 1:233-234.
		Framing $\beta$ -amyloid
PAD	BU	Z.S. Khachaturian (1985) Arch. Neurol. 42:1097-1105.
		Diagnosis of Alzheimer's Disease
Examiner PATRICIA A. DUFFY		Date Considered 8/7/04

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	Applicant: P. SEUBERT et al.	
	Filing Date: Jun 6, 1995	Group:

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

PAD	BV	Vandermeeren et al. (1993) J. Neurochem. 61:1828-1834.
		Detection of $\tau$ Proteins in Normal and Alzheimer's Disease Cerebrospinal Fluid with a Sensitive Sandwich Enzyme-Linked Immunosorbent Assay
PAD	BW	Mann et al. (1992) Neurodegeneration 1:201-295.
		The time course of pathological events in Down's Syndrome with particular reference to the involvement of microglial cells and deposits of $\beta$ /A4
PAD	BX	Price et al. (1991) Neurob. Aging 12:295-312.
		The Distribution of Tangles, Plaques and Related Immunohistochemical Markers in Healthy Aging and Alzheimer's Disease
PAD	BY	Khatoun et al. (1992) J. Neurochem 59:750-753.
		Brain Levels of Microtubule-Associated Protein $\tau$ Are Elevated in Alzheimer's Disease: A Radioimmuno-Slot-Blot Assay for Nanograms of the Protein
PAD	BZ	Goedert et al. (1989) Neuron 3:519-526.
		Multiple Isoforms of Human Microtubule-Associated Protein Tau: Sequences and Localization in Neurofibrillary Tangles of Alzheimer's Disease
PAD	CA	M. Goedert (1993) TINS 16:460-465.
		Tau protein and the neurofibrillary pathology of Alzheimer's disease.
PAD	CB	Knops et al. (1991) J. Cell Biol. 114:725-733.
		Overexpression of Tau in a Nonneuronal Cell Induces Long Cellular Processes
PAD	CC	Hachinski et al. (1975) Arch. Neurol. 32:632-637.
		Cerebral Blood Flow in Dementia
Examiner PATRICIA A. DUFFY		Date Considered 8/7/04

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	Filing Date: June 6, 1995	Group:

**OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			McKhann et al. (1984) Neurology 34:939-944.
PAD	CD		Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA Work Group under the auspices of Dept. of Health and Human Services Task Force on Alzheimer's Disease
PAD	CE		The Lund and Manchester Groups (1994) J Neurol Neurosurg Psychiatr 57:416-418.
			Clinical and neuropathological criteria for frontotemporal dementia
PAD	CF		E.S. Kawasaki in PCR Protocols: A guide to methods and applications. Academic Press, Inc., NY (1990) pp. 146-152.
			Sample Preparation From Blood, Cells, And Other Fluids
PAD	CG		Wenham et al. (1991) Lancet 337:1158-1159.
			Apolipoprotein E. Genotyping by one-stage PCR
	CH		American Psychiatric Association, Committee on Nomenclature and Statistics: Diagnostic and Statistical
			Manual of Mental Disorders: Revised Third Edition, Washington D.C. Am. Psych Associ. (1987) (copy not enclosed)
Examiner			Date Considered
PATRICIA A. DUFFY			8/7/04

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